

Global Single Crystal Germanium Market Professional Survey Report 2016

https://marketpublishers.com/r/GE7262B95DCEN.html

Date: September 2016

Pages: 106

Price: US\$ 3,500.00 (Single User License)

ID: GE7262B95DCEN

Abstracts

Notes:

Production, means the output of Single Crystal Germanium

Revenue, means the sales value of Single Crystal Germanium

This report studies Single Crystal Germanium in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, with production, revenue, consumption, import and export in these regions, from 2011 to 2015, and forecast to 2021.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

China Germanium

Yunnan Germanium

Umicore

Chihong Zn&Ge

AXT

PS (Jenoptik)



PPM **Baoding Sanjing** By types, the market can be split into Type I Type II Type III By Application, the market can be split into Application 1 Application 2 Application 3 By Regions, this report covers (we can add the regions/countries as you want) North America China Europe Southeast Asia Japan India



Contents

Global Single Crystal Germanium Market Professional Survey Report 2016

1 INDUSTRY OVERVIEW OF SINGLE CRYSTAL GERMANIUM

- 1.1 Definition and Specifications of Single Crystal Germanium
 - 1.1.1 Definition of Single Crystal Germanium
- 1.1.2 Specifications of Single Crystal Germanium
- 1.2 Classification of Single Crystal Germanium
 - 1.2.1 Type I
 - 1.2.2 Type II
 - 1.2.3 Type III
- 1.3 Applications of Single Crystal Germanium
 - 1.3.1 Application
- 1.3.2 Application
- 1.3.3 Application
- 1.4 Market Segment by Regions
 - 1.4.1 North America
 - 1.4.2 China
 - 1.4.3 Europe
 - 1.4.4 Southeast Asia
 - 1.4.5 Japan
 - 1.4.6 India

2 MANUFACTURING COST STRUCTURE ANALYSIS OF SINGLE CRYSTAL GERMANIUM

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Single Crystal Germanium
- 2.3 Manufacturing Process Analysis of Single Crystal Germanium
- 2.4 Industry Chain Structure of Single Crystal Germanium

3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF SINGLE CRYSTAL GERMANIUM

- 3.1 Capacity and Commercial Production Date of Global Single Crystal Germanium Major Manufacturers in 2015
- 3.2 Manufacturing Plants Distribution of Global Single Crystal Germanium Major



Manufacturers in 2015

- 3.3 R&D Status and Technology Source of Global Single Crystal Germanium Major Manufacturers in 2015
- 3.4 Raw Materials Sources Analysis of Global Single Crystal Germanium Major Manufacturers in 2015

4 GLOBAL SINGLE CRYSTAL GERMANIUM OVERALL MARKET OVERVIEW

- 4.1 2011-2016E Overall Market Analysis
- 4.2 Capacity Analysis
- 4.2.1 2011-2016E Global Single Crystal Germanium Capacity and Growth Rate Analysis
- 4.2.2 2015 Single Crystal Germanium Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
 - 4.3.1 2011-2016E Global Single Crystal Germanium Sales and Growth Rate Analysis
- 4.3.2 2015 Single Crystal Germanium Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
 - 4.4.1 2011-2016E Global Single Crystal Germanium Sales Price
 - 4.4.2 2015 Single Crystal Germanium Sales Price Analysis (Company Segment)

5 SINGLE CRYSTAL GERMANIUM REGIONAL MARKET ANALYSIS

- 5.1 North America Single Crystal Germanium Market Analysis
- 5.1.1 North America Single Crystal Germanium Market Overview
- 5.1.2 North America 2011-2016E Single Crystal Germanium Local Supply, Import, Export, Local Consumption Analysis
- 5.1.3 North America 2011-2016E Single Crystal Germanium Sales Price Analysis
- 5.1.4 North America 2015 Single Crystal Germanium Market Share Analysis
- 5.2 China Single Crystal Germanium Market Analysis
 - 5.2.1 China Single Crystal Germanium Market Overview
- 5.2.2 China 2011-2016E Single Crystal Germanium Local Supply, Import, Export, Local Consumption Analysis
 - 5.2.3 China 2011-2016E Single Crystal Germanium Sales Price Analysis
 - 5.2.4 China 2015 Single Crystal Germanium Market Share Analysis
- 5.3 Europe Single Crystal Germanium Market Analysis
 - 5.3.1 Europe Single Crystal Germanium Market Overview
- 5.3.2 Europe 2011-2016E Single Crystal Germanium Local Supply, Import, Export, Local Consumption Analysis
 - 5.3.3 Europe 2011-2016E Single Crystal Germanium Sales Price Analysis



- 5.3.4 Europe 2015 Single Crystal Germanium Market Share Analysis
- 5.4 Southeast Asia Single Crystal Germanium Market Analysis
- 5.4.1 Southeast Asia Single Crystal Germanium Market Overview
- 5.4.2 Southeast Asia 2011-2016E Single Crystal Germanium Local Supply, Import, Export, Local Consumption Analysis
- 5.4.3 Southeast Asia 2011-2016E Single Crystal Germanium Sales Price Analysis
- 5.4.4 Southeast Asia 2015 Single Crystal Germanium Market Share Analysis
- 5.5 Japan Single Crystal Germanium Market Analysis
 - 5.5.1 Japan Single Crystal Germanium Market Overview
- 5.5.2 Japan 2011-2016E Single Crystal Germanium Local Supply, Import, Export, Local Consumption Analysis
- 5.5.3 Japan 2011-2016E Single Crystal Germanium Sales Price Analysis
- 5.5.4 Japan 2015 Single Crystal Germanium Market Share Analysis
- 5.6 India Single Crystal Germanium Market Analysis
 - 5.6.1 India Single Crystal Germanium Market Overview
- 5.6.2 India 2011-2016E Single Crystal Germanium Local Supply, Import, Export, Local Consumption Analysis
- 5.6.3 India 2011-2016E Single Crystal Germanium Sales Price Analysis
- 5.6.4 India 2015 Single Crystal Germanium Market Share Analysis

6 GLOBAL 2011-2016E SINGLE CRYSTAL GERMANIUM SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2011-2016E Single Crystal Germanium Sales by Type
- 6.2 Different Types of Single Crystal Germanium Product Interview Price Analysis
- 6.3 Different Types of Single Crystal Germanium Product Driving Factors Analysis
- 6.3.1 Type I Single Crystal Germanium Growth Driving Factor Analysis
- 6.3.2 Type II Single Crystal Germanium Growth Driving Factor Analysis
- 6.3.3 Type III Single Crystal Germanium Growth Driving Factor Analysis

7 GLOBAL 2011-2016E SINGLE CRYSTAL GERMANIUM SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2011-2016E Single Crystal Germanium Consumption by Application
- 7.2 Different Application of Single Crystal Germanium Product Interview Price Analysis
- 7.3 Different Application of Single Crystal Germanium Product Driving Factors Analysis
 - 7.3.1 Application 1 Single Crystal Germanium Growth Driving Factor Analysis
- 7.3.2 Application 2 Single Crystal Germanium Growth Driving Factor Analysis
- 7.3.3 Application 3 Single Crystal Germanium Growth Driving Factor Analysis



8 MAJOR MANUFACTURERS ANALYSIS OF SINGLE CRYSTAL GERMANIUM

_	4	\sim .	\sim	
o	1	('hina	Germa	nuim
$^{\circ}$		CHILITA	CHILLIA	

- 8.1.1 Company Profile
- 8.1.2 Product Picture and Specifications
 - 8.1.2.1 Type I
 - 8.1.2.2 Type II
 - 8.1.2.3 Type III
- 8.1.3 China Germanium 2015 Single Crystal Germanium Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.1.4 China Germanium 2015 Single Crystal Germanium Business Region Distribution Analysis
- 8.2 Yunnan Germanium
 - 8.2.1 Company Profile
 - 8.2.2 Product Picture and Specifications
 - 8.2.2.1 Type I
 - 8.2.2.2 Type II
 - 8.2.2.3 Type III
- 8.2.3 Yunnan Germanium 2015 Single Crystal Germanium Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.2.4 Yunnan Germanium 2015 Single Crystal Germanium Business Region Distribution Analysis
- 8.3 Umicore
 - 8.3.1 Company Profile
 - 8.3.2 Product Picture and Specifications
 - 8.3.2.1 Type I
 - 8.3.2.2 Type II
 - 8.3.2.3 Type III
- 8.3.3 Umicore 2015 Single Crystal Germanium Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.3.4 Umicore 2015 Single Crystal Germanium Business Region Distribution Analysis
- 8.4 Chihong Zn&Ge
 - 8.4.1 Company Profile
 - 8.4.2 Product Picture and Specifications
 - 8.4.2.1 Type I
 - 8.4.2.2 Type II
 - 8.4.2.3 Type III
 - 8.4.3 Chihong Zn&Ge 2015 Single Crystal Germanium Sales, Ex-factory Price,



Revenue, Gross Margin Analysis

8.4.4 Chihong Zn&Ge 2015 Single Crystal Germanium Business Region Distribution Analysis

8.5 AXT

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Type I

8.5.2.2 Type II

8.5.2.3 Type III

8.5.3 AXT 2015 Single Crystal Germanium Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.5.4 AXT 2015 Single Crystal Germanium Business Region Distribution Analysis

8.6 PS (Jenoptik)

8.6.1 Company Profile

8.6.2 Product Picture and Specifications

8.6.2.1 Type I

8.6.2.2 Type II

8.6.2.3 Type III

8.6.3 PS (Jenoptik) 2015 Single Crystal Germanium Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.6.4 PS (Jenoptik) 2015 Single Crystal Germanium Business Region Distribution Analysis

8.7 PPM

8.7.1 Company Profile

8.7.2 Product Picture and Specifications

8.7.2.1 Type I

8.7.2.2 Type II

8.7.2.3 Type III

8.7.3 PPM 2015 Single Crystal Germanium Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.7.4 PPM 2015 Single Crystal Germanium Business Region Distribution Analysis

8.8 Baoding Sanjing

8.8.1 Company Profile

8.8.2 Product Picture and Specifications

8.8.2.1 Type I

8.8.2.2 Type II

8.8.2.3 Type III

8.8.3 Baoding Sanjing 2015 Single Crystal Germanium Sales, Ex-factory Price, Revenue, Gross Margin Analysis



8.8.4 Baoding Sanjing 2015 Single Crystal Germanium Business Region Distribution Analysis

9 DEVELOPMENT TREND OF ANALYSIS OF SINGLE CRYSTAL GERMANIUM MARKET

- 9.1 Global Single Crystal Germanium Market Trend Analysis
- 9.1.1 Global 2016-2021 Single Crystal Germanium Market Size (Volume and Value) Forecast
- 9.1.2 Global 2016-2021 Single Crystal Germanium Sales Price Forecast
- 9.2 Single Crystal Germanium Regional Market Trend
- 9.2.1 North America 2016-2021 Single Crystal Germanium Consumption Forecast
- 9.2.2 China 2016-2021 Single Crystal Germanium Consumption Forecast
- 9.2.3 Europe 2016-2021 Single Crystal Germanium Consumption Forecast
- 9.2.4 Southeast Asia 2016-2021 Single Crystal Germanium Consumption Forecast
- 9.2.5 Japan 2016-2021 Single Crystal Germanium Consumption Forecast
- 9.2.6 India 2016-2021 Single Crystal Germanium Consumption Forecast
- 9.3 Single Crystal Germanium Market Trend (Product Type)
- 9.4 Single Crystal Germanium Market Trend (Application)

10 SINGLE CRYSTAL GERMANIUM MARKETING TYPE ANALYSIS

- 10.1 Single Crystal Germanium Regional Marketing Type Analysis
- 10.2 Single Crystal Germanium International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Single Crystal Germanium by Regions
- 10.4 Single Crystal Germanium Supply Chain Analysis

11 CONSUMERS ANALYSIS OF SINGLE CRYSTAL GERMANIUM

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

12 CONCLUSION OF THE GLOBAL SINGLE CRYSTAL GERMANIUM MARKET PROFESSIONAL SURVEY REPORT 2016

Author List



Table Part of Interviewees Record List Disclosure Section Research Methodology Data Source China Disclaimer



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Single Crystal Germanium

Table Product Specifications of Single Crystal Germanium

Table Classification of Single Crystal Germanium

Figure Global Production Market Share of Single Crystal Germanium by Type in 2015

Table Applications of Single Crystal Germanium

Figure Global Consumption Volume Market Share of Single Crystal Germanium by

Application in 2015

Figure Market Share of Single Crystal Germanium by Regions

Figure North America Single Crystal Germanium Market Size (2011-2021)

Figure China Single Crystal Germanium Market Size (2011-2021)

Figure Europe Single Crystal Germanium Market Size (2011-2021)

Figure Southeast Asia Single Crystal Germanium Market Size (2011-2021)

Figure Japan Single Crystal Germanium Market Size (2011-2021)

Figure India Single Crystal Germanium Market Size (2011-2021)

Table Single Crystal Germanium Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Single Crystal Germanium in 2015

Figure Manufacturing Process Analysis of Single Crystal Germanium

Figure Industry Chain Structure of Single Crystal Germanium

Table Capacity (K MT) and Commercial Production Date of Global Single Crystal Germanium Major Manufacturers in 2015

Table Manufacturing Plants Distribution of Global Single Crystal Germanium Major Manufacturers in 2015

Table R&D Status and Technology Source of Global Single Crystal Germanium Major Manufacturers in 2015

Table Raw Materials Sources Analysis of Global Single Crystal Germanium Major Manufacturers in 2015

Table Global Capacity (K MT), Sales (K MT), Price (USD/MT), Cost (USD/MT), Sales Revenue (M USD) and Gross Margin of Single Crystal Germanium 2011-2016 Figure Global 2011-2016E Single Crystal Germanium Market Size (Volume) and Growth Rate

Figure Global 2011-2016E Single Crystal Germanium Market Size (Value) and Growth Rate

Table 2011-2016E Global Single Crystal Germanium Capacity and Growth Rate Table 2015 Global Single Crystal Germanium Capacity List (Company Segment) Table 2011-2016E Global Single Crystal Germanium Sales and Growth Rate



Table 2015 Global Single Crystal Germanium Sales List (Company Segment)

Table 2011-2016E Global Single Crystal Germanium Sales Price

Table 2015 Global Single Crystal Germanium Sales Price List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption of Single Crystal Germanium 2011-2016 (K MT)

Figure North America 2011-2016E Single Crystal Germanium Sales Price (USD/MT)

Figure North America 2015 Single Crystal Germanium Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption of Single Crystal Germanium 2011-2016 (K MT)

Figure China 2011-2016E Single Crystal Germanium Sales Price (USD/MT)

Figure China 2015 Single Crystal Germanium Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption of Single Crystal Germanium 2011-2016 (K MT)

Figure Europe 2011-2016E Single Crystal Germanium Sales Price (USD/MT)

Figure Europe 2015 Single Crystal Germanium Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption of Single Crystal Germanium 2011-2016 (K MT)

Figure Southeast Asia 2011-2016E Single Crystal Germanium Sales Price (USD/MT)

Figure Southeast Asia 2015 Single Crystal Germanium Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption of Single Crystal Germanium 2011-2016 (K MT)

Figure Japan 2011-2016E Single Crystal Germanium Sales Price (USD/MT)

Figure Japan 2015 Single Crystal Germanium Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption of Single Crystal Germanium 2011-2016 (K MT)

Figure India 2011-2016E Single Crystal Germanium Sales Price (USD/MT)

Figure India 2015 Single Crystal Germanium Sales Market Share

Table Global 2011-2016E Single Crystal Germanium Sales by Type

Table Different Types Single Crystal Germanium Product Interview Price

Table Global 2011-2016E Single Crystal Germanium Sales by Application

Table Different Application Single Crystal Germanium Product Interview Price

Table China Germanium Information List

Table Type I Single Crystal Germanium Overview



Table Type II Single Crystal Germanium Overview

Table Type III Single Crystal Germanium Overview

Table 2015 China Germanium Single Crystal Germanium Revenue, Sales, Ex-factory

Price

Figure 2015 China Germanium 2015 Single Crystal Germanium Business Region Distribution

Table Yunnan Germanium Information List

Table Type I Single Crystal Germanium Overview

Table Type II Single Crystal Germanium Overview

Table Type III Single Crystal Germanium Overview

Table 2015 Yunnan Germanium Single Crystal Germanium Revenue, Sales, Ex-factory

Price

Figure 2015 Yunnan Germanium 2015 Single Crystal Germanium Business Region

Distribution

Table Umicore Information List

Table Type I Single Crystal Germanium Overview

Table Type II Single Crystal Germanium Overview

Table Type III Single Crystal Germanium Overview

Table 2015 Umicore Single Crystal Germanium Revenue, Sales, Ex-factory Price

Figure 2015 Umicore 2015 Single Crystal Germanium Business Region Distribution

Table Chihong Zn&Ge Information List

Table Type I Single Crystal Germanium Overview

Table Type II Single Crystal Germanium Overview

Table Type III Single Crystal Germanium Overview

Table 2015 Chihong Zn&Ge Single Crystal Germanium Revenue, Sales, Ex-factory

Price

Figure 2015 Chihong Zn&Ge 2015 Single Crystal Germanium Business Region

Distribution

Table AXT Information List

Table Type I Single Crystal Germanium Overview

Table Type II Single Crystal Germanium Overview

Table Type III Single Crystal Germanium Overview

Table 2015 AXT Single Crystal Germanium Revenue, Sales, Ex-factory Price

Figure 2015 AXT 2015 Single Crystal Germanium Business Region Distribution

Table PS (Jenoptik) Information List

Table Type I Single Crystal Germanium Overview

Table Type II Single Crystal Germanium Overview

Table Type III Single Crystal Germanium Overview

Table 2015 PS (Jenoptik) Single Crystal Germanium Revenue, Sales, Ex-factory Price



Figure 2015 PS (Jenoptik) 2015 Single Crystal Germanium Business Region Distribution

Table PPM Information List

Table Type I Single Crystal Germanium Overview

Table Type II Single Crystal Germanium Overview

Table Type III Single Crystal Germanium Overview

Table 2015 PPM Single Crystal Germanium Revenue, Sales, Ex-factory Price

Figure 2015 PPM 2015 Single Crystal Germanium Business Region Distribution

Table Baoding Sanjing Information List

Table Type I Single Crystal Germanium Overview

Table Type II Single Crystal Germanium Overview

Table Type III Single Crystal Germanium Overview

Table 2015 Baoding Sanjing Single Crystal Germanium Revenue, Sales, Ex-factory Price

Figure 2015 Baoding Sanjing 2015 Single Crystal Germanium Business Region Distribution

Figure Global 2016-2021 Single Crystal Germanium Market Size (Volume) and Growth Rate Forecast

Figure Global 2016-2021 Single Crystal Germanium Market Size (Value) and Growth Rate Forecast

Figure Global 2016-2021 Single Crystal Germanium Sales Price (USD/MT) Forecast Figure North America 2016-2021 Single Crystal Germanium Consumption Volume and Growth Rate Forecast

Figure China 2016-2021 Single Crystal Germanium Consumption Volume and Growth Rate Forecast

Figure Europe 2016-2021 Single Crystal Germanium Consumption Volume and Growth Rate Forecast

Figure Southeast Asia 2016-2021 Single Crystal Germanium Consumption Volume and Growth Rate Forecast

Figure Japan 2016-2021 Single Crystal Germanium Consumption Volume and Growth Rate Forecast

Figure India 2016-2021 Single Crystal Germanium Consumption Volume and Growth Rate Forecast

Table Global Sales Volume (K MT) of Single Crystal Germanium by Types 2016-2021 Table Global Consumption Volume (K MT) of Single Crystal Germanium by Applications 2016-2021

Table Traders or Distributors with Contact Information of Single Crystal Germanium by Regions

Table Part of Interviewees Record List



I would like to order

Product name: Global Single Crystal Germanium Market Professional Survey Report 2016

Product link: https://marketpublishers.com/r/GE7262B95DCEN.html

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GE7262B95DCEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970